

CLAIM AMENDMENTS:

1-11. (cancelled)

12. (previously presented) An apparatus for fabricating a thermoelectric material comprising:

 a container for mixing and heat-melting raw material having a predetermined composition;

 means for pouring the molten metal of the heat-melted raw material;
and

 a rotating disk for scattering the poured molten metal;

 wherein the rotating disk has a disk and a stem, and the disk and the stem have a uniform integral structure made of silicon nitride or a material containing silicon nitride.

13. (previously presented) The apparatus for fabricating a thermoelectric material as defined in claim 12, wherein the means for pouring the molten metal of the heat-melted raw material includes a funnel.

14. (previously presented) The apparatus for fabricating a thermoelectric material as defined in claim 12, wherein the means for pouring the molten metal of the heat-melted raw material includes a pouring port.

15. (previously presented) An apparatus for fabricating a thermoelectric material comprising:

 a container for mixing and heat-melting raw material having a predetermined composition;

 means for pouring the molten metal of the heat-melted raw material;

and

 a rotating disk for scattering the poured molten metal;

wherein the rotating disk has a disk and a stem, and the disk and the stem have a uniform integral structure made of β -sialon having the formula:



16. (canceled)